

Fig. 1

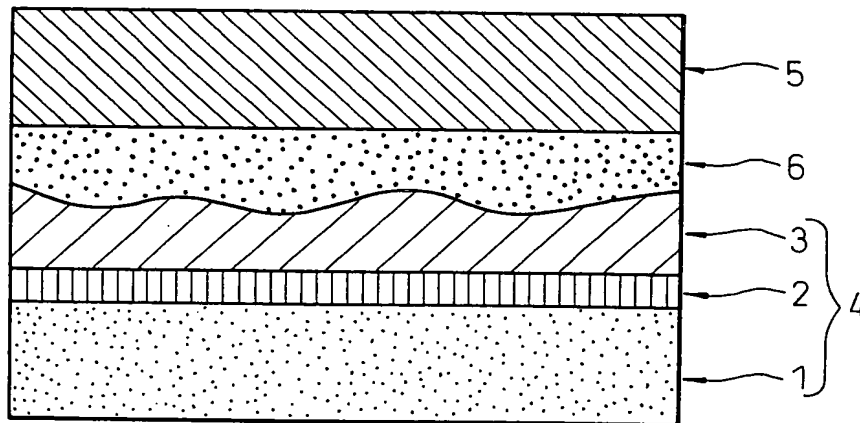
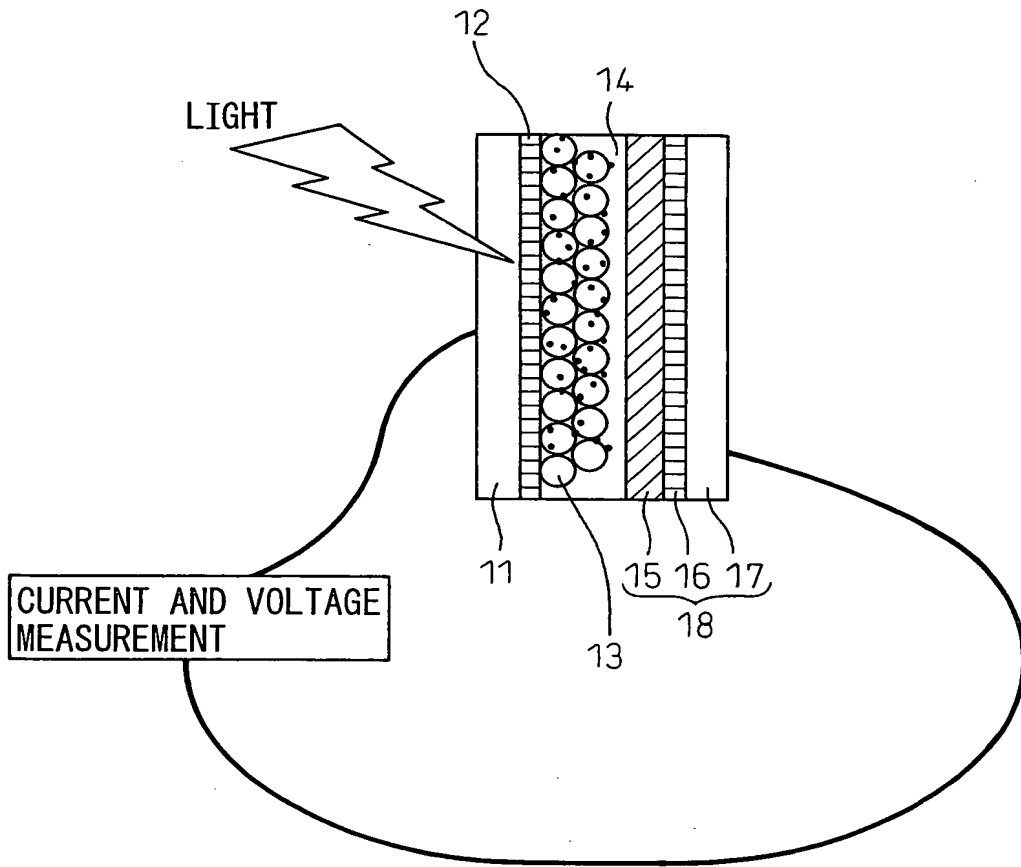


Fig.2



LIST OF REFERENCES

- 1 ... Transparent substrate
- 2 ... Transparent conducting layer
- 3 ... Oxide semiconductor porous film
- 4 ... Photoelectrode
- 5 ... Counter electrode
- 6 ... Electrolyte layer
- 11 ... Transparent substrate (glass)
- 12 ... Transparent conducting layer (FTO)
- 13 ... Oxide semiconductor porous film
- 14 ... Electrolyte layer
- 15 ... Conducting layer  
(platinum film or polyaniline film)
- 16 ... Transparent conductive layer (FTO)
- 17 ... Conductive substrate
- 18 ... Counter electrode